



Attorney Docket No.: PATENT COOL-01500

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Peng Zhou et al.

Serial No.: 10/643,638

Filed: August 18, 2003

For: **BOILING TEMPERATURE  
DESIGN IN PUMPED  
MICROCHANNEL COOLING  
LOOPS**

) Group Art Unit: 3744

) Examiner: Early, Michael Jacoby

) **RESPONSE TO OFFICE ACTION**  
) **MAILED March 12, 2007**

) 162 North Wolfe Road  
) Sunnyvale, California 94086  
) (408) 530-9700

---

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed March 12, 2007, please consider the amendments and remarks attached below.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 7 of this paper.